DECLARATION, POWER OF ATTORNEY AND PETITION Page 1

As a below named inventor, I he	e, by declare that:	LI5-52.076-7.2
My residence, post office and	citizenship are as stated below next to my name	
first and joint inventor (if p	first and sole inventor (if only one name is liplural names are listed below) of the subject mention entitled COMMUNICATION SYSTEM	isted below) or an original matter claimed and for which
the specification of which [] is attached hereto	[X] was filed on <u>SEPTEMBER 27, 1993</u> a	•••
		(if applicable)
I hereby state that I have reincluding the claims, as amend	viewed and understand the contents of the aboved by any amendment referred to above.	e identified specification,
I acknowledge the duty to disc in accordance with Title 37, Co	close information which is material to the examode of Federal Regulations, Section 1.56(a).	nination of this application
application(s) for patent or	y benefits under Title 35, United States Code, inventor's certificate listed below and havent or inventor's certificate having a filing is claimed:	also identified below any
4-256070 5-66461 [Number] (See page 2 for an add I hereby claim the benefit u application(s) listed below and is not disclosed in the prior t Title 35, United States Code, defined in Title 37, Code of Fe of the prior application and th	pan MARCH 26, 1992 pan SEPTEMBER 25, 1992 pan MARCH 25, 1993 untry] [Day/Month/Year filed] itional Prior Foreign Application.) under Title 35, United States Code, Section d, insofar as the subject matter of each of the United States application in the manner provide Section 112, I acknowledge the duty to disclederal Regulations, Section 1.56(a) which occur me national or PCT international filing date of MARCH 25, 1993 PENDING	claims of this application of by the first paragraph of ose material information as red between the filing date
[Application Serial No.]	[Filing Date] Status: patented, pe	nding, abandoned]
made on information and belief the knowledge that willful fals or both, under Section 1001 of	tements made herein of my own knowledge are trare believed to be true; and further that these statements and the like so made are punishab. Title 18 of the United States Code and that suthe application or any patent issued thereon.	e statements were made with le by fine or imprisonment.
Price, Reg. No. 22,685; Robert Shur, Reg. No. 17,414; Israel C. Casey, Reg. No. 24,022; Ken Holly D. Kozlowski, Reg. No. 3 and Marshall M. Curtis, Reg. ! Plaza, Suite 300, Alexandria, prosecute this application and therewith. and all future corre	attorney(s) and/or agent(s): Allan M. Lowe, E. LeBlanc, Reg. No. 17,219; Stephen A. Beck Gopstein, Reg. No. 27,333; Benjamin J. Hauptmaneth E. Krosin, Reg. No. 25,735; Chittaranjan No. 468; Michael J. Strauss, Reg. No. 32,443; No. 33,138, all of LOWE, PRICE, LEBLANC, BECKI Virginia 22314, with full power of substitute transact all business in the Patent and espondence should be addressed to them.	ker, Reg. No. 26,527; Henry an, Reg. No. 29,310; Donald N. Nirmel, Reg. No. 30,408; /iviana Amzel, Reg. 30,930; ER & SHUR, 99 Canal Center tution and revocation, to Trademark Office connected

ruii name of sole or first inventor <u>e. Mitsuaki Oshi</u>	una .	
Inventor's Signature Mittistic Char	Date: October 13, 1993	
Residence Kyoto, Japan		
Citizenship Japanese		
Post Office Address 115-3, Tatsumi-cho, Katsura Mina	ami, Nishikyo-ku, Kyoto, Japan	
Full name of second joint inventor, if any		
Inventor's Signature	Date:	
Residence		
Citizenship		
Post Office Address		
Full name of third joint inventor, if any		
Inventor's Signature	Date:	
Residence		
Citizenship		
Post Office Address		
	(See page 2.)	
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DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,	
I believe I am the original, first and sole inventor (if only one name is listed below) or an of first and joint inventor (if plural names are listed below) of the subject matter claimed and fa patent is sought on the invention entitled	riginal or whic
the specification of which [] is attached hereto [X] was filed on SEPTEMBER 27, 1993 as Application Seria 08/126,589 and was amended on (if applicable)	l No.
(If applicable	J
I hereby state that I have reviewed and understand the contents of the above identified specifincluding the claims, as amended by any amendment referred to above.	ication
I acknowledge the duty to disclose information which is material to the examination of this app in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).	licatio
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any application(s) for patent or inventor's certificate listed below and have also identified beforeign application for patent or inventor's certificate having a filing date before that application on which priority is claimed:	ns wole
Prior Foreign Application(s) Priority Claimed 5-132984 Japan MAY 10, 1993 [X] [] [] [] []	
[Number] [Country] [Day/Month/Year filed] Yes No	
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United application(s) listed below and, insofar as the subject matter of each of the claims of this application of the prior United States application in the manner provided by the first paral Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information of the prior application and the national or PCT international filing date of this application:	lication graph of ation as
[Application Serial No.] [Filing Date] Status: patented, pending, abandoned]	
I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true; and further that these statements were me the knowledge that willful false statements and the like so made are punishable by fine or imprisor both, under Section 1001 of Title 18 of the United States Code and that such willful false statements are punishable by fine or imprisor both, under Section 1001 of Title 18 of the United States Code and that such willful false statements are punishable by fine or imprisor both, under Section 1001 of Title 18 of the United States Code and that such willful false statements are punishable by fine or imprison both, under Section 1001 of Title 18 of the United States Code and that such willful false statements are punishable by fine or imprison both, under Section 1001 of Title 18 of the United States Code and that such willful false statements are punishable by fine or imprison both, under Section 1001 of Title 18 of the United States Code and that such willful false statements are punishable by fine or imprison both, under Section 1001 of Title 18 of the United States Code and that such willful false statements.	ade with
I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Ro Price, Reg. No. 22,685; Robert E. LeBlanc, Reg. No. 17,219; Stephen A. Becker, Reg. No. 26,527 Shur, Reg. No. 17,414; Israel Gopstein, Reg. No. 27,333; Benjamin J. Hauptman, Reg. No. 29,310; C. Casey, Reg. No. 24,022; Kenneth E. Krosin, Reg. No. 25,735; Chittaranjan N. Nirmel, Reg. No. Holly D. Kozlowski, Reg. No. 30,468; Michael J. Strauss, Reg. No. 32,443; Viviana Amzel, Reg. and Marshall M. Curtis, Reg. No. 33,138, all of LOWE, PRICE, LEBLANC, BECKER & SHUR, 99 Canal Plaza, Suite 300, Alexandria, Virginia 22314, with full power of substitution and revocator prosecute this application and to transact all business in the Patent and Trademark Office contherewith, and all future correspondence should be addressed to them.	Donald 30,408; 30,930; Center ion, to
Full name of sole or first inventor	
Residence Date:	
Citizenship	
Post Office Address	
Full name of second joint inventor, if any	
Citizenship	
Post Office Address	
Full name of third joint inventor, if any	
Ultizenship Post Office Address	
Citizenship	
a contract the contract to the	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mitsuaki OSHIMA :

Serial No. NEW : Attn: APPLICATION BRANCH

Filed December 16, 2003 : Attorney Docket No. 2003 1847

COMMUNICATION SYSTEM (Rule 1.53(b) Divisional of Serial No. 09/741,429, Filed December 21, 2000)

. HE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

IDENTIFICATION OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS IN PARENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As set forth in 37 C.F.R. § 1.63(d)(4), when the power of attorney or correspondence address was changed during prosecution of the prior application, the change of power of attorney or correspondence address must be identified in the continuation or divisional application.

In parent application Serial No. 09/505,753, the power of attorney, and thus the correspondence address, were changed on September 8, 2000. A copy of the Revocation of Previous Powers of Attorney and Granting of New Power of Attorney and the corresponding Statement Under 37 C.F.R. § 3.73(b) filed in the parent application are enclosed herewith.

Therefore, notwithstanding the power of attorney indicated on the copy of the Declaration from the parent application filed herewith, the power of attorney of the present divisional application remains with the firm of WENDEROTH, LIND & PONACK, L.L.P., and the correspondence address remains:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006 (202) 721-8200

Respectfully submitted,

Mitsuaki OSHIMA

Jeffrey R Evine

distration No. 41,471 torney for Applicant

JRF/fs Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 December 16, 2003

(),08-24-13:39/1 -019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2712

Serial No. 09/505,753 : Docket No. 041-1642G

Filed February 16, 2000 :

COMMUNICATION SYSTEM

REVOCATION OF PREVIOUS POWERS OF ATTORNEY AND GRANTING OF NEW POWER OF ATTORNEY

Assistant Commissioner for Patents,
Washington, D.C.



Sir:

Matsushita Electric Industrial Co. Ltd., assignee of the above-identified patent, hereby revokes all previously granted Powers of Attorney. A Statement Under 37 C.F.R. 3.73(b) is enclosed.

The assignee hereby appoints Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367, Nils E. Pedersen, Reg. No. 33,145, and Charles R. Watts, Reg. No. 33,142 who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

, WENDEROTH LIND & PON

Send correspondence to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, D.C. 20006

Direct telephone calls to:

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

August 31, 2000

Date

(Signature of Party Authorized to Act on Behalf of the Assignee)

Osami Vamizaki Director, Intellectual Property Center Authorized Signing Officer

Title of Party Authorized to Act on Behalf of the Assignee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2712

Serial No. 09/505,753 : Docket No. 041-1642G

Filed February 16, 2000 :

COMMUNICATION SYSTEM

Statement Under 37 C.F.R. 3.73(b)

Assistant Commissioner for Patents,
Washington, D.C.



Sir:

In accordance with 37 C.F.R. 3.73(b) the assignee, Matsushita Electric Industrial Co. Ltd., hereby establishes its ownership of the above-identified U.S. patent application by specifying that evidence of such ownership was recorded on January 6, 1994 in the U.S. Patent and Trademark Office at reel 6823, frame 0436. Accordingly, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under \$1001, Title 18 of the U.S. Code, and

²0-08-24-13:39/1 -022

that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

August 31, 2000

Date

(Signature of Party Authorized to Act or Behalf of the Assignee)

Osamu Yamazaki Director, Intellectual Property Center Authorized Signing Officer

Title of Party Authorized to Act of Behalf of the Assignee